

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a fuel cell separator having a central part and an outer peripheral part, wherein provided in an outer peripheral part multiple gas passages for guiding reaction gases and multiple reaction product passages for guiding a reaction product are provided by the outer peripheral part, the reaction gases being guided from the gas passages to a the central part and reaction product produced at the central part being guided to the reaction product passages,

~~the fuel cell separator characterized in that~~ wherein the central part comprises a metal member, the peripheral part comprises a rubber member, and a projecting part surrounding the central part is formed integrally with the rubber member.

2. (Currently Amended) ~~A~~ The fuel cell separator according to claim 1, wherein the rubber member is made of silicone rubber.

3. (Currently Amended) A method for manufacturing a fuel cell separator, said fuel cell separator having a silicon rubber peripheral part and a

metal central part, wherein ~~having provided in a silicone rubber peripheral part~~ multiple gas passages for guiding reaction gases and multiple reaction product passages for guiding a reaction product are provided by said peripheral part, reaction gases being guided from the gas passages to ~~a~~ the metal central part and reaction product produced at the central part being guided to the reaction product passages, ~~characterized in that the method includes~~ comprising the steps of:

~~a step of disposing the metal central part in a cavity of an injection-molding mold;~~

~~a step of keeping the~~ maintaining an inside of ~~this~~ the cavity at a low temperature so that ~~the~~ silicone rubber does not reactively set and maintains a low viscosity;

~~a step of injecting liquid silicone rubber into the cavity while said cavity is at the low temperature in this state and guiding it~~ the liquid silicone rubber to an edge part of the central part; and

~~a step of heating the inside of the cavity to reactively set the silicone rubber guided to the edge part of the central part.~~

4. (Currently Amended) A method for manufacturing a fuel cell separator, said fuel cell separator having a silicone rubber peripheral part and a metal central part, wherein ~~having provided in a silicone rubber peripheral part~~ multiple gas passages for guiding reaction gases and multiple reaction product passages for guiding a reaction product are provided by the peripheral part, reaction gases being guided from the gas passages to ~~a~~ the metal central

part and reaction product produced at the central part being guided to the reaction product passages, ~~characterized in that the method~~

~~includes:comprising the steps of:~~

~~a step of disposing the metal central part in a cavity of an injection-~~
molding mold;

~~a step of keeping the~~maintaining an inside of ~~this~~the cavity at a low temperature so that ~~the~~ silicone rubber does not reactively set and maintains a low viscosity;

~~a step of injecting liquid silicone rubber into the cavity~~ while said cavity is
at the low temperature in this state and guiding ~~it~~the liquid silicon rubber to an edge part of the central part; and

~~a step of heating the central part to reactively set the silicone rubber~~
guided to the edge part of the central part.